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Take survey: http://www.zoomerang.com/survey.zgi?p=WEB2259HNKWTUW

Thank you in advance for your participation.

* * * * * * * * * * * * * STN   Columbus   * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 10:53:07 ON 16 MAY 2006

```
=> file reg
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                ENTRY        SESSION
FULL ESTIMATED COST                             0.21          0.21
```

FILE 'REGISTRY' ENTERED AT 10:53:40 ON 16 MAY 2006
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DICTIONARY FILE UPDATES: 15 MAY 2006   HIGHEST RN 884382-45-0

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****
*   *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now   *
* available and contains the CA role and document type information. *
*   *
****

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experimental property data in the original document. For information
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http://www.cas.org/ONLINE/UG/regprops.html

```
=> file caplus
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                ENTRY        SESSION
FULL ESTIMATED COST                             0.44          0.65
```

=> s 245058-16-6
   REG1stRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

L2   2 L1

=> d ibib 1-2

L2   ANSWER 1 OF 2   CAPLUS   COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2000:742121   CAPLUS
DOCUMENT NUMBER: 133:308983
TITLE: Compounds and methods for therapy and diagnosis of
                         lung cancer
INVENTOR(S):   Wang, Tongtong; Fan, Liqun
PATENT ASSIGNEE(S):   Corixa Corporation, USA
SOURCE: PCT Int. Appl., 261 pp.
                         CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 22
PATENT INFORMATION:

      PATENT NO.   KIND   DATE   APPLICATION NO.   DATE
      ----------------   ----   --------   --------------------   --------
      WO 2000061612   A2   20001019   WO 2000-US8896   20000403
      WO 2000061612   A3   20010426
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR,
               CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,
               ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,
               LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,
               SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW
          RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
               DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,

```
                CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     US 6821518              B1    20041123   US 1999-285479          19990402
     US 2003119763           A1    20030626   US 1999-466396          19991217
     US 6696247              B2    20040224
     US 6706262              B1    20040316   US 1999-476496          19991230
     US 6482597              B1    20021119   US 2000-480884          20000110
     CA 2369578              AA    20001019   CA 2000-2369578         20000403
     EP 1169347              A2    20020109   EP 2000-920102          20000403
          R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO
     BR 2000009505           A     20020611   BR 2000-9505            20000403
     JP 2002543769           T2    20021224   JP 2000-611554          20000403
     NZ 514818               A     20040430   NZ 2000-514818          20000403
PRIORITY APPLN. INFO.:                        US 1999-285479       A  19990402
                                              US 1999-466396       A  19991217
                                              US 1999-476496       A  19991230
                                              US 2000-480884       A  20000110
                                              US 2000-510376       A  20000222
                                              US 1998-40802        B2 19980318
                                              US 1998-123912       A2 19980727
                                              US 1998-221107       A2 19981222
                                              WO 1999-US5798       A1 19990317
                                              WO 2000-US8896       W  20000403


L2    ANSWER 2 OF 2   CAPLUS   COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER:          1999:614132   CAPLUS
DOCUMENT NUMBER:           131:253353
TITLE:                     Tumor-specific polypeptide-encoding nucleic acids and
                           methods for therapy and diagnosis of lung cancer
INVENTOR(S):               Reed, Steven G.; Wang, Tongtong
PATENT ASSIGNEE(S):        Corixa Corporation, USA
SOURCE:                    PCT Int. Appl., 148 pp.
                           CODEN: PIXXD2
DOCUMENT TYPE:             Patent
LANGUAGE:                  English
FAMILY ACC. NUM. COUNT:    22
PATENT INFORMATION:

     PATENT NO.             KIND   DATE       APPLICATION NO.          DATE
     ----------             ----   --------   ---------------------    --------
     WO 9947674             A2     19990923   WO 1999-US5798           19990317
     WO 9947674             A3     20000120
          W:  AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
              DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG,
              KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,
              NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,
              UA, UG, UZ, VN, YU, ZA, ZW
          RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
              ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
              CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     US 6210883             B1     20010403   US 1998-40984            19980318
     US 6312695             B1     20011106   US 1998-123912           19980727
     CA 2323093             AA     19990923   CA 1999-2323093          19990317
     AU 9930949             A1     19991011   AU 1999-30949            19990317
     BR 9908823             A      20001121   BR 1999-8823             19990317
     EP 1064372             A2     20010103   EP 1999-912607           19990317
          R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, FI
     JP 2002533056          T2     20021008   JP 2000-536857           19990317
     NZ 506699              A      20031219   NZ 1999-506699           19990317
     US 6821518             B1     20041123   US 1999-285479           19990402
     US 2003119763          A1     20030626   US 1999-466396           19991217
     US 6696247             B2     20040224
     US 6706262             B1     20040316   US 1999-476496           19991230
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        US 6482597          B1      20021119    US 2000-480884              20000110
        US 6518256          B1      20030211    US 2000-542615              20000404
        US 6531315          B1      20030311    US 2000-606421              20000628
        NO 2000004631       A       20001115    NO 2000-4631                20000915
PRIORITY APPLN. INFO.:                          US 1998-40802      A    19980318
                                                US 1998-40984      A    19980318
                                                US 1998-123912     A    19980727
                                                US 1998-123933     A    19980727
                                                US 1998-221107     A2   19981222
                                                WO 1999-US5798     W    19990317
                                                US 1999-285479     A2   19990402
                                                US 1999-466396     A2   19991217
                                                US 1999-476496     A2   19991230
                                                US 2000-480884     A2   20000110
                                                US 2000-510376     A2   20000222
                                                US 2000-542615     A2   20000404


=> d kwic

L2    ANSWER 1 OF 2  CAPLUS  COPYRIGHT 2006 ACS on STN
IT    112024-77-8, Humoral hypercalcemic factor (human clone BRF.61 precursor)
      160478-25-1   192333-86-1, Protein (human gene koc reduced)   211485-89-1,
      Protein p40 (human gene p40)    211486-09-8, Protein p51B (human p53-like
      isoform)   211486-10-1, Protein p51a (human p53-like isoform)
      213260-82-3, Protein (human gene p73H)    220139-16-2, Protein (human clone
      149663 gene KET)    223119-37-7   223119-44-6   244614-96-8   244776-64-5
      244776-67-8   244776-68-9   244776-71-4   244776-73-6 245058-16-6
      245058-17-7   245058-19-9   247918-44-1, Connexin 30 (human gene GJB6)
      301639-32-7, Protein (human clone L531S long isoform)    301639-66-7,
      Protein (human clone L519S-extended)    301640-85-7, Protein (human clone
      L514S)    301641-86-1, Protein (human clone L523S-347)    301825-73-0
RL:   BSU (Biological study, unclassified); PRP (Properties); THU
(Therapeutic use); BIOL (Biological study); USES (Uses)
      (amino acid sequence; lung tumor proteins and DNA encoding them for
      therapy and diagnosis of lung cancer)


=> FIL REGISTRY

COST IN U.S. DOLLARS                            SINCE FILE       TOTAL
                                                  ENTRY         SESSION
FULL ESTIMATED COST                               5.02           6.57

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********************************************************************************
*                                                                              *
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=> S 245058-16-6/RN

L3   1 245058-16-6/RN

=> SET NOTICE 1 DISPLAY

NOTICE SET TO 1 U.S. DOLLAR FOR DISPLAY COMMAND
SET COMMAND COMPLETED

=> D L3 SQIDE 1-

YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y
THE ESTIMATED COST FOR THIS REQUEST IS 6.36 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y

L3   ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN   245058-16-6 REGISTRY
CN   Tumor-specific antigen L762P (human isoform 1) (9CI)   (CA INDEX NAME)
OTHER NAMES:
CN   169: PN: WO0061612 SEQID: 169 claimed protein
CN   PN: WO9947674 SEQID: 169 claimed protein
CN   Protein (human clone L762P-1)
CN   Protein (human lung neoplasm clone L762P-1)
FS   PROTEIN SEQUENCE
SQL 592

PATENT ANNOTATIONS (PNTE):
Sequence | Patent
Source | Reference
=========+============
Not Given|WO2000061612
         |claimed
         |SEQID 169
---------+------------
         |WO9947674
         |claimed
         |SEQID 169

SEQ   1 MTQRSIAGPI CNLKFVTLLV ALSSELPFLG AGVQLQDNGY NGLLIAINPQ
        51 VPENQNLISN IKEMITEASF YLFNATKRRV FFRNIKILIP ATWKANNNSK
       101 IKQESYEKAN VIVTDWYGAH GDDPYTLQYR GCGKEGKYIH FTPNFLLNDN
       151 LTAGYGSRGR VFVHEWAHLR WGVFDEYNND KPFYINGQNQ IKVTRCSSDI
       201 TGIFVCEKGP CPQENCIISK LFKEGCTFIY NSTQNATASI MFMQSLSSVV
       251 EFCNASTHNQ EAPNLQNQMC SLRSAWDVIT DSADFHHSFP MNGTELPPPP
       301 TFSLVEAGDK VVCLVLDVSS KMAEADRLLQ LQQAAEFYLM QIVEIHTFVG
       351 IASFDSKGEI RAQLHQINSN DDRKLLVSYL PTTVSAKTDI SICSGLKKGF

```
    401 EVVEKLNGKA YGSVMILVTS GDDKLLGNCL PTVLSSGSTI HSIALGSSAA
    451 PNLEELSRLT GGLKFFVPDI SNSNSMIDAF SRISSGTGDI FQQHIQLEST
    501 GENVKPHHQL KNTVTVDNTV GNDTMFLVTW QASGPPEIIL FDPDGRKYYT
    551 NNFITNLTFR TASLWIPGTA KPGHWTYTLM CFHHAKLLTW KL
```

```
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
MF    Unspecified
CI    MAN
SR    CA
LC    STN Files:   CA, CAPLUS, TOXCENTER, USPATFULL
DT.CA CAplus document type:  Patent
RL.P  Roles from patents:  BIOL (Biological study); OCCU (Occurrence); PRP
      (Properties); USES (Uses)
              2 REFERENCES IN FILE CA (1907 TO DATE)
              2 REFERENCES IN FILE CAPLUS (1907 TO DATE)


=> SET NOTICE LOGIN DISPLAY

NOTICE SET TO OFF  FOR DISPLAY COMMAND
SET COMMAND COMPLETED

=>

=>

---Logging off of STN---



=>
Executing the logoff script...


=> LOG Y

COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                      ENTRY       SESSION
FULL ESTIMATED COST                                    8.12         14.69

STN INTERNATIONAL LOGOFF AT 10:56:47 ON 16 MAY 2006


Connecting via Winsock to STN



Welcome to STN International!  Enter x:x

LOGINID:SSSPTA1642BJF

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2


* * * * * * * * *   Welcome to STN International   * * * * * * * * * *

  NEWS  1          Web Page URLs for STN Seminar Schedule - N. America
  NEWS  2          "Ask CAS" for self-help around the clock
  NEWS  3   JAN 17  Pre-1988 INPI data added to MARPAT
  NEWS  4   FEB 21  STN AnaVist, Version 1.1, lets you share your STN AnaVist
                   visualization results
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NEWS  5  FEB 22  The IPC thesaurus added to additional patent databases on STN
NEWS  6  FEB 22  Updates in EPFULL; IPC 8 enhancements added
NEWS  7  FEB 27  New STN AnaVist pricing effective March 1, 2006
NEWS  8  MAR 03  Updates in PATDPA; addition of IPC 8 data without attributes
NEWS  9  MAR 08  X.25 communication option no longer available after June 2006
NEWS 10  MAR 22  EMBASE is now updated on a daily basis
NEWS 11  APR 03  New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS 12  APR 03  Bibliographic data updates resume; new IPC 8 fields and IPC
                 thesaurus added in PCTFULL
NEWS 13  APR 04  STN AnaVist $500 visualization usage credit offered
NEWS 14  APR 12  LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS 15  APR 12  Improved structure highlighting in FQHIT and QHIT display
                 in MARPAT
NEWS 16  APR 12  Derwent World Patents Index to be reloaded and enhanced during
                 second quarter; strategies may be affected
NEWS 17  MAY 10  CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS 18  MAY 11  KOREAPAT updates resume

NEWS EXPRESS    FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
                CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
                AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
                V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
                http://download.cas.org/express/v8.0-Discover/

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NEWS LOGIN      Welcome Banner and News Items
NEWS IPC8       For general information regarding STN implementation of IPC 8
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* * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 11:28:01 ON 16 MAY 2006

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                    ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

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   * the IDE default display format and the ED field has been added,   *
   * effective March 20, 2005. A new display format, IDERL, is now   *
   * available and contains the CA role and document type information. *
   *   *
   ****

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experimental property data ·in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=> s F[SB]R[ILV][ST]S/SQSP
L1   678 F[SB]R[ILV][ST]S/SQSP

=> s l1 and SQL=<12
       900289 SQL=<12
L2   6 L1 AND SQL=<12

=> file caplus
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                               ENTRY   SESSION
FULL ESTIMATED COST   34.97   35.18

FILE 'CAPLUS' ENTERED AT 11:30:35 ON 16 MAY 2006
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FILE COVERS 1907 - 16 May 2006   VOL 144 ISS 21
FILE LAST UPDATED: 15 May 2006   (20060515/ED)

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=> s l2
L3   1 L2

=> d ibib

L3   ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:1996 CAPLUS
DOCUMENT NUMBER: 142:87715
TITLE: Protein and cDNA sequences of a novel human
                           calcium-activated chloride channel protein CLCA2 and
                           their use in anti-metastatic therapy
INVENTOR(S):   Pauli, Bendicht U.; Elble, Randolph C.; Gruber, Achim
                           D.
PATENT ASSIGNEE(S):   USA
SOURCE: U.S. Pat. Appl. Publ., 85 pp., Cont.-in-part of U.S.
                           Ser. No. 55,412.
                           CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 2004265859	A1	20041230	US 2004-779949		20040217
US 6309857	B1	20011030	US 1998-193562		19981117
US 2003059861	A1	20030327	US 2001-55412		20011029
US 6692939	B2	20040217			
PRIORITY APPLN. INFO.:			US 1997-65922P	P	19971117
			US 1998-193562	A3	19981117
			US 2001-55412	A2	20011029
			US 1998-193561	A3	19981117

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                ENTRY   SESSION
FULL ESTIMATED COST   2.52   37.70

FILE 'REGISTRY' ENTERED AT 11:32:25 ON 16 MAY 2006
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DICTIONARY FILE UPDATES: 15 MAY 2006 HIGHEST RN 884382-45-0

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

```
     Please note that search-term pricing does apply when
     conducting SmartSELECT searches.

 *************************************************************
 *                                                           *
 * The CA roles and document type information have been removed from *
 * the IDE default display format and the ED field has been added,   *
 * effective March 20, 2005.  A new display format, IDERL, is now    *
 * available and contains the CA role and document type information. *
 *                                                           *
 *************************************************************

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for details.

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experimental property data in the original document.  For information
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=> d l2 cn hit nte 1-6

L2   ANSWER 1 OF 6  REGISTRY  COPYRIGHT 2006 ACS on STN
CN   L-Serine, L-α-aspartyl-L-phenylalanyl-L-seryl-L-arginyl-L-leucyl-L-
     threonyl-L-serylglycylglycyl- (9CI)  (CA INDEX NAME)
OTHER NAMES:
CN   58: PN: US20040265859 SEQID: 58 unclaimed sequence
SQL  10

SEQ       1 DFSRLTSGGS
            ======
HITS AT:    2-7

L2   ANSWER 2 OF 6  REGISTRY  COPYRIGHT 2006 ACS on STN
CN   Glycine, L-alanyl-L-phenylalanyl-L-seryl-L-arginyl-L-isoleucyl-L-seryl-L-
     seryl-L-arginyl-L-seryl- (9CI)  (CA INDEX NAME)
OTHER NAMES:
CN   57: PN: US20040265859 SEQID: 57 unclaimed sequence
SQL  10

SEQ       1 AFSRISSRSG
            ======
HITS AT:    2-7

L2   ANSWER 3 OF 6  REGISTRY  COPYRIGHT 2006 ACS on STN
CN   Glycine, L-alanyl-L-phenylalanyl-L-seryl-L-arginyl-L-isoleucyl-L-seryl-L-
     seryl-L-threonyl-L-seryl- (9CI)  (CA INDEX NAME)
OTHER NAMES:
CN   55: PN: US20040265859 SEQID: 55 unclaimed sequence
SQL  10

SEQ       1 AFSRISSTSG
            ======
HITS AT:    2-7

L2   ANSWER 4 OF 6  REGISTRY  COPYRIGHT 2006 ACS on STN
CN   L-Serine, L-cysteinyl-L-phenylalanyl-L-seryl-L-arginyl-L-valyl-L-seryl-L-
     serylglycylglycyl- (9CI)  (CA INDEX NAME)
OTHER NAMES:
CN   52: PN: US20040265859 SEQID: 52 claimed sequence
SQL  10
```

```
SEQ      1 CFSRVSSGGS
           ======
HITS AT:    2-7


L2    ANSWER 5 OF 6  REGISTRY  COPYRIGHT 2006 ACS on STN
CN    L-Serine, glycyl-L-phenylalanyl-L-seryl-L-arginyl-L-valyl-L-seryl-L-
      serylglycylglycyl- (9CI)   (CA INDEX NAME)
OTHER NAMES:
CN    51: PN: US20040265859 SEQID: 51 claimed sequence
SQL   10


SEQ      1 GFSRVSSGGS
           ======
HITS AT:    2-7


L2    ANSWER 6 OF 6  REGISTRY  COPYRIGHT 2006 ACS on STN
CN    Glycine, L-alanyl-L-phenylalanyl-L-seryl-L-arginyl-L-isoleucyl-L-seryl-L-
      serylglycyl-L-threonyl- (9CI)   (CA INDEX NAME)
OTHER NAMES:
CN    50: PN: US20040265859 SEQID: 50 claimed sequence
SQL   10


SEQ      1 AFSRISSGTG
           ======
HITS AT:    2-7



=> s l1 and SQL=<15
      1417454 SQL=<15
L4           7 L1 AND SQL=<15


=> s l4 not l2
L5           1 L4 NOT L2


=> file caplus
COST IN U.S. DOLLARS                       SINCE FILE      TOTAL
                                             ENTRY        SESSION
FULL ESTIMATED COST                          43.80         81.50


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FILE COVERS 1907 - 16 May 2006  VOL 144 ISS 21
FILE LAST UPDATED: 15 May 2006  (20060515/ED)


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=> s l5
```

=> d ibib

L6   ANSWER 1 OF 1   CAPLUS   COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2001:417197 CAPLUS
DOCUMENT NUMBER: 135:41811
TITLE: Nucleic acids containing human single nucleotide
                           polymorphisms and methods of their use
INVENTOR(S):   Shimkets, Richard A.; Leach, Martin
PATENT ASSIGNEE(S):   Curagen Corp., USA
SOURCE: PCT Int. Appl., 2653 pp.
                           CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

        PATENT NO.   KIND   DATE   APPLICATION NO.   DATE
        ---------------   ----   --------   --------------------   --------
        WO 2001040521   A2   20010607   WO 2000-US32758   20001130
        WO 2001040521   A3   20020516
            W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
                CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
                HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
                LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
                SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
                YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
            RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
                DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
                BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
        CA 2392948   AA   20010607   CA 2000-2392948   20001130
        EP 1235936   A2   20020904   EP 2000-982352   20001130
            R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
        JP 2004508003   T2   20040318   JP 2001-542584   20001130
PRIORITY APPLN. INFO.:   US 1999-168138P   P   19991130
                                               US 2000-726173   A   20001129
                                               WO 2000-US32758   W   20001130

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                ENTRY   SESSION
FULL ESTIMATED COST   1.60   83.10

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*                                                              *
* The CA roles and document type information have been removed from *
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*                                                              *
****************************************************************
```

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experimental property data in the original document. For information
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=> d 15 cn hit nte

L5   ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
CN   L-Threonine, L-cysteinyl-L-phenylalanyl-L-seryl-L-arginyl-L-leucyl-L-seryl-
      L-seryl-L-leucyl-L-leucyl-L-α-glutamyl-L-histidyl-L-arginyl-L-
      histidyl- (9CI)   (CA INDEX NAME)
OTHER NAMES:
CN   1367: PN: WO0140521 SEQID: 6864 claimed sequence
SQL   14

SEQ   1 CFSRLSSLLE HRHT
           ======
HITS AT: 2-7

=>

---Logging off of STN---

=>
Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                 ENTRY   SESSION
FULL ESTIMATED COST   8.12   91.22

STN INTERNATIONAL LOGOFF AT 11:36:12 ON 16 MAY 2006

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1642BJF

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * *   Welcome to STN International   * * * * * * * * * *

NEWS 1   Web Page URLs for STN Seminar Schedule - N. America
NEWS 2   "Ask CAS" for self-help around the clock
NEWS 3   JAN 17   Pre-1988 INPI data added to MARPAT
NEWS 4   FEB 21   STN AnaVist, Version 1.1, lets you share your STN AnaVist
                   visualization results
NEWS 5   FEB 22   The IPC thesaurus added to additional patent databases on STN
NEWS 6   FEB 22   Updates in EPFULL; IPC 8 enhancements added
NEWS 7   FEB 27   New STN AnaVist pricing effective March 1, 2006
NEWS 8   MAR 03   Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 9   MAR 08   X.25 communication option no longer available after June 2006
NEWS 10   MAR 22   EMBASE is now updated on a daily basis
NEWS 11   APR 03   New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS 12   APR 03   Bibliographic data updates resume; new IPC 8 fields and IPC
                   thesaurus added in PCTFULL
NEWS 13   APR 04   STN AnaVist $500 visualization usage credit offered
NEWS 14   APR 12   LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS 15   APR 12   Improved structure highlighting in FQHIT and QHIT display
                   in MARPAT
NEWS 16   APR 12   Derwent World Patents Index to be reloaded and enhanced during
                   second quarter; strategies may be affected
NEWS 17   MAY 10   CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS 18   MAY 11   KOREAPAT updates resume

NEWS EXPRESS   FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
                  CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
                  AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
                  V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
                  http://download.cas.org/express/v8.0-Discover/

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  approximately 5 minutes to complete a web survey.

  If you provide us with your name, login ID, and e-mail address, you
  will be entered in a drawing to win a free iPod(R). Your responses
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  to STN.

  Take survey: http://www.zoomerang.com/survey.zgi?p=WEB2259HNKWTUW

Thank you in advance for your participation.

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FILE 'HOME' ENTERED AT 12:16:30 ON 16 MAY 2006

=> file reg

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LOGINID:SSSPTA1642BJF

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS  1            Web Page URLs for STN Seminar Schedule - N. America
NEWS  2            "Ask CAS" for self-help around the clock
NEWS  3   JAN 17   Pre-1988 INPI data added to MARPAT
NEWS  4   FEB 21   STN AnaVist, Version 1.1, lets you share your STN AnaVist
                   visualization results
NEWS  5   FEB 22   The IPC thesaurus added to additional patent databases on STN
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NEWS 11   APR 03   New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS 12   APR 03   Bibliographic data updates resume; new IPC 8 fields and IPC
                   thesaurus added in PCTFULL
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NEWS 14   APR 12   LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS 15   APR 12   Improved structure highlighting in FQHIT and QHIT display
                   in MARPAT
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NEWS EXPRESS    FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
                CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
                AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
                V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
                http://download.cas.org/express/v8.0-Discover/

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NEWS LOGIN      Welcome Banner and News Items
NEWS IPC8       For general information regarding STN implementation of IPC 8
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will be entered in a drawing to win a free iPod(R). Your responses
will be kept confidential and will help us make future improvements
to STN.

Take survey: http://www.zoomerang.com/survey.zgi?p=WEB2259HNKWTUW

Thank you in advance for your participation.

* * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 12:52:31 ON 16 MAY 2006

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=> file reg
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                      ENTRY        SESSION
FULL ESTIMATED COST                                   0.21          0.21


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*                                                                        *
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=> s  F[SN]R[ILV][ST]S/SQSP
L1         954 F[SN]R[ILV][ST]S/SQSP

=> s  l1 and SQL=<700
     45199475 SQL=<700
L2         605 L1 AND SQL=<700

=> s  l2 and SQL=>600
     20264787 SQL=>600
L3          75 L2 AND SQL=>600


=> file caplus
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                      ENTRY        SESSION
FULL ESTIMATED COST                                  39.73         39.94


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FILE LAST UPDATED: 15 May 2006 (20060515/ED)

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=> s l3
L4   57 L3

=> s l4 not py>1996
      9047887 PY>1996
L5   6 L4 NOT PY>1996

=> d ibib 1-6

L5   ANSWER 1 OF 6   CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1995:954104 CAPLUS
DOCUMENT NUMBER: 124:23081
TITLE: Developmentally regulated mouse gene NK10 encodes a
                          zinc finger repressor protein with differential
                          DNA-binding domains
AUTHOR(S):   Lange, Rita; Christoph, Annette; Thiesen,
                          Hans-Juergen; Vopper, Gaby; Johnson, Kenneth R.;
                          Lemaire, Lydia; Plomann, Markus; Cremer, Harold;
                          Barthels, Dagmar; Heinlein, Uwe A. O.
CORPORATE SOURCE: Inst. Genetik, Univ. Koeln, Cologne, D-50674, Germany
SOURCE: DNA and Cell Biology (1995), 14(11), 971-81
                          CODEN: DCEBE8; ISSN: 1044-5498
PUBLISHER: Liebert
DOCUMENT TYPE: Journal
LANGUAGE: English

L5   ANSWER 2 OF 6   CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1995:745449 CAPLUS
DOCUMENT NUMBER: 123:308024
TITLE: The product of Zfp59 (Mfg2), a mouse gene expressed at
                          the spermatid stage of spermatogenesis, accumulates in
                          spermatozoa nuclei
AUTHOR(S):   Passananti, Claudio; Corbi, Nicoletta; Paggi, Marco
                          G.; Ruso, Mario A.; Perez, Marie; Cotelli, Franco;
                          Stefanini, Mario; Amati, Paolo
CORPORATE SOURCE: Dipartimento di Biopatologia Umana, Univ. di Roma La
                          Sapienza, Rome, 00161, Italy
SOURCE: Cell Growth & Differentiation (1995), 6(8), 1037-44
                          CODEN: CGDIE7; ISSN: 1044-9523
PUBLISHER: American Association for Cancer Research
DOCUMENT TYPE: Journal
LANGUAGE: English

L5   ANSWER 3 OF 6   CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1994:406623 CAPLUS

DOCUMENT NUMBER: 121:6623
TITLE: Mutations rendering platelet glycoprotein Ib α
                           less reactive with von Willebrand factor
INVENTOR(S):   Miller, Jonathan L.; Cunningham, David; Lyle, Vicki
                           A.; Finch, Clara N.
PATENT ASSIGNEE(S):   Research Foundation of State University of New York,
                           USA
SOURCE: U.S., 20 pp. Cont.-in-part of U.S. Ser. No. 770,968.
                           CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

        PATENT NO.   KIND   DATE   APPLICATION NO.   DATE
        ----------------   ----   --------   --------------------   --------
        US 5298239   A   19940329   US 1992-821717   19920115
        US 5317097   A   19940531   US 1991-770968   19911007
        US 5492809   A   19960220   US 1993-119262   19930909
PRIORITY APPLN. INFO.:   US 1991-770968   A2 19911007
                                                    US 1992-821717   A3 19920115

L5   ANSWER 4 OF 6   CAPLUS   COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1992:725   CAPLUS
DOCUMENT NUMBER: 116:725
TITLE: Glycoprotein Ib α chain (GPIbα) fragments
                           and recombinant DNA expression vectors, and inhibition
                           of von Willebrand factor with the fragments
INVENTOR(S):   Ruggeri, Zaverio M.; Zimmerman, Theodore S.; Houghten,
                           Richard A.; Vicente, Vicente; Mohri, Hiroshi; Ware,
                           Jerry L.
PATENT ASSIGNEE(S):   Scripps Clinic and Research Foundation, USA
SOURCE: PCT Int. Appl., 77 pp.
                           CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

        PATENT NO.   KIND   DATE   APPLICATION NO.   DATE
        ----------------   ----   --------   --------------------   --------
        WO 9109614   A1   19910711   WO 1991-US87   19910104
           W: AU, CA, JP, US
           RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE
        US 5340727   A   19940823   US 1990-613083   19901114
        AU 9177458   A1   19910724   AU 1991-77458   19910104
        EP 524260   A1   19930127   EP 1991-908416   19910104
           R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE
        JP 05503708   T2   19930617   JP 1991-507976   19910104
PRIORITY APPLN. INFO.:   US 1990-460674   A2 19900104
                                                    US 1990-613083   A2 19901114
                                                    US 1987-121454   B2 19871117
                                                    WO 1991-US87   A 19910104

L5   ANSWER 5 OF 6   CAPLUS   COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1989:418553   CAPLUS
DOCUMENT NUMBER: 111:18553
TITLE: Structure of the human blood platelet membrane
                           glycoprotein Ibα gene
AUTHOR(S):   Wenger, Roland H.; Kieffer, Nelly; Wicki, Andreas N.;
                           Clemetson, Kenneth J.
CORPORATE SOURCE: Theodor Kocher Inst., Univ. Berne, Bern, CH-3012,
                           Switz.
SOURCE: Biochemical and Biophysical Research Communications

DOCUMENT TYPE: Journal
LANGUAGE: English

ACCESSION NUMBER: 1988:17039 CAPLUS
DOCUMENT NUMBER: 108:17039
TITLE: Cloning of the α chain of human platelet
                        glycoprotein Ib: a transmembrane protein with
                        homology to leucine-rich α2-glycoprotein
AUTHOR(S):   Lopez, Jose A.; Chung, Dominic W.; Fujikawa, Kazuo;
                        Hagen, Frederick S.; Papayannopoulou, Thalia; Roth,
                        Gerald J.
CORPORATE SOURCE: Dep. Biochem., Univ. Washington, Seattle, WA, 98195,
                        USA
SOURCE: Proceedings of the National Academy of Sciences of the
                        United States of America (1987), 84(16), 5615-19
                        CODEN: PNASA6; ISSN: 0027-8424
DOCUMENT TYPE: Journal
LANGUAGE: English

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                ENTRY   SESSION
FULL ESTIMATED COST   9.71   49.65

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*   *
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```
=> file caplus
COST IN U.S. DOLLARS                              SINCE FILE       TOTAL
                                                    ENTRY         SESSION
FULL ESTIMATED COST                                 0.44          50.09

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FILE LAST UPDATED: 15 May 2006   (20060515/ED)

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=> d his

       (FILE 'HOME' ENTERED AT 12:52:31 ON 16 MAY 2006)


       FILE 'REGISTRY' ENTERED AT 12:52:40 ON 16 MAY 2006
L1          954 S F[SN]R[ILV][ST]S/SQSP
L2          605 S L1 AND SQL=<700
L3           75 S L2 AND SQL=>600


       FILE 'CAPLUS' ENTERED AT 12:55:19 ON 16 MAY 2006
L4           57 S L3
L5            6 S L4 NOT PY>1996


       FILE 'REGISTRY' ENTERED AT 12:56:40 ON 16 MAY 2006

       FILE 'CAPLUS' ENTERED AT 12:57:22 ON 16 MAY 2006

=> s l5
       9047887 PY>1996
L6            6 L4 NOT PY>1996

=> d ibib sql seq 4
'SQL' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'
'SEQ' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS --------- GI and AB
ALL --------- BIB, AB, IND, RE
APPS -------- AI, PRAI
BIB --------- AN, plus Bibliographic Data and PI table (default)
CAN --------- List of CA abstract numbers without answer numbers
CBIB -------- AN, plus Compressed Bibliographic Data
CLASS ------- IPC, NCL, ECLA, FTERM
```

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DALL -------- ALL, delimited (end of each field identified)
DMAX -------- MAX, delimited for post-processing
FAM --------- AN, PI and PRAI in table, plus Patent Family data
FBIB -------- AN, BIB, plus Patent FAM
IND --------- Indexing data
IPC --------- International Patent Classifications
MAX --------- ALL, plus Patent FAM, RE
PATS -------- PI, SO
SAM --------- CC, SX, TI, ST, IT
SCAN -------- CC, SX, TI, ST, IT (random display, no answer numbers;
                  SCAN must be entered on the same line as the DISPLAY,
                  e.g., D SCAN or DISPLAY SCAN)
STD --------- BIB, CLASS

IABS -------- ABS, indented with text labels
IALL -------- ALL, indented with text labels
IBIB -------- BIB, indented with text labels
IMAX -------- MAX, indented with text labels
ISTD -------- STD, indented with text labels

OBIB -------- AN, plus Bibliographic Data (original)
OIBIB ------- OBIB, indented with text labels

SBIB -------- BIB, no citations
SIBIB ------- IBIB, no citations

HIT --------- Fields containing hit terms
HITIND ------ IC, ICA, ICI, NCL, CC and index field (ST and IT)
                  containing hit terms
HITRN ------- HIT RN and its text modification
HITSTR ------ HIT RN, its text modification, its CA index name, and
                  its structure diagram
HITSEQ ------ HIT RN, its text modification, its CA index name, its
                  structure diagram, plus NTE and SEQ fields
FHITSTR ----- First HIT RN, its text modification, its CA index name, and
                  its structure diagram
FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
                  structure diagram, plus NTE and SEQ fields
KWIC -------- Hit term plus 20 words on either side
OCC --------- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field
codes.  For a list of the display field codes, enter HELP DFIELDS at
an arrow prompt (=>).  Examples of formats include: TI; TI,AU; BIB,ST;
TI,IND; TI,SO.  You may specify the format fields in any order and the
information will be displayed in the same order as the format
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All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR,
FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC
to view a specified Accession Number.
ENTER DISPLAY FORMAT (BIB):end

=> d ibib kwic 4

L6    ANSWER 4 OF 6  CAPLUS  COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER:         1992:725  CAPLUS
DOCUMENT NUMBER:          116:725
TITLE:                    Glycoprotein Ib α chain (GPIbα) fragments
                          and recombinant DNA expression vectors, and inhibition
                          of von Willebrand factor with the fragments
INVENTOR(S):              Ruggeri, Zaverio M.; Zimmerman, Theodore S.; Houghten,
                          Richard A.; Vicente, Vicente; Mohri, Hiroshi; Ware,
                          Jerry L.
```

```
PATENT ASSIGNEE(S):      Scripps Clinic and Research Foundation, USA
SOURCE:                  PCT Int. Appl., 77 pp.
                         CODEN: PIXXD2
DOCUMENT TYPE:           Patent
LANGUAGE:                English
FAMILY ACC. NUM. COUNT:  3
PATENT INFORMATION:

     PATENT NO.           KIND   DATE       APPLICATION NO.          DATE
     ---------------      ----   --------   --------------------     --------
     WO 9109614           A1     19910711   WO 1991-US87             19910104
         W:  AU, CA, JP,  US
         RW: AT, BE, CH,  DE, DK, ES, FR, GB, GR, IT, LU, NL, SE
     US 5340727           A      19940823   US 1990-613083           19901114
     AU 9177458           A1     19910724   AU 1991-77458            19910104
     EP 524260            A1     19930127   EP 1991-908416           19910104
         R:  AT, BE, CH,  DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE
     JP 05503708          T2     19930617   JP 1991-507976           19910104
PRIORITY APPLN. INFO.:                      US 1990-460674     A2 19900104
                                            US 1990-613083     A2 19901114
                                            US 1987-121454     B2 19871117
                                            WO 1991-US87       A  19910104
IT   111972-71-5, Sialoglycoprotein Ib (human clone λGPIb2.4
     α-subunit protein moiety reduced)    137750-42-6,
     1-302-Sialoglycoprotein Ib (human clone λGPIb2.4 α-subunit
     protein moiety reduced)
     RL: PROC (Process)
         (expression of, in mammalian cell line)


=> FIL REGISTRY

COST IN U.S. DOLLARS                             SINCE FILE      TOTAL
                                                 ENTRY           SESSION
FULL ESTIMATED COST                              4.34            54.43

FILE 'REGISTRY' ENTERED AT 12:58:47 ON 16 MAY 2006
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DICTIONARY FILE UPDATES:   15 MAY 2006   HIGHEST RN 884382-45-0

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******************************************************************
*                                                                *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now     *
* available and contains the CA role and document type information. *
*                                                                *
******************************************************************


Structure search iteration limits have been increased.  See HELP SLIMITS
```

for details.

REGISTRY includes numerically searchable data for experimental and
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experimental property data in the original document. For information
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http://www.cas.org/ONLINE/UG/regprops.html

=> S 137750-42-6/RN

L7   1 137750-42-6/RN

=> SET NOTICE 1 DISPLAY

NOTICE SET TO 1 U.S. DOLLAR FOR DISPLAY COMMAND
SET COMMAND COMPLETED

=> D L7 SQIDE 1-

YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y
THE ESTIMATED COST FOR THIS REQUEST IS 6.36 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y

L7   ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN   137750-42-6 REGISTRY
CN   1-302-Sialoglycoprotein Ib (human clone λGPIb2.4 α-subunit
      protein moiety reduced) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN   1-302-Glycolipoprotein GPIb (human clone λGPIb2.4 α-subunit
      protein moiety reduced)
CN   [1-302] Glycoprotein GPIbα (human)
FS   PROTEIN SEQUENCE
SQL   302

SEQ   1 HPICEVSKVA SHLEVNCDKR NLTALPPDLP KDTTILHLSE NLLYTFSLAT
         51 LMPYTRLTQL NLDRCELTKL QVDGTLPVLG TLDLSHNQLQ SLPLLGQTLP
        101 ALTVLDVSFN RLTSLPLGAL RGLGELQELY LKGNELKTLP PGLLTPTPKL
        151 EKLSLANNNL TELPAGLLNG LENLDTLLLQ ENSLYTIPKG FFGSHLLPFA
        201 FLHGNPWLCN CEILYFRRWL QDNAENVYVW KQGVDVKAMT SNVASVQCDN
        251 SDKFPVYKYP GKGCPTLGDE GDTDLYDYYP EEDTEGDKVR ATRTVVKFPT
        301 KA

RELATED SEQUENCES AVAILABLE WITH SEQLINK
MF   Unspecified
CI   MAN
SR   CA
LC   STN Files: CA, CAPLUS
DT.CA CAplus document type: Patent
RL.P Roles from patents: PREP (Preparation); PROC (Process)
              2 REFERENCES IN FILE CA (1907 TO DATE)
              2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> SET NOTICE LOGIN DISPLAY

NOTICE SET TO OFF FOR DISPLAY COMMAND
SET COMMAND COMPLETED

=>

=> d his

     (FILE 'HOME' ENTERED AT 12:52:31 ON 16 MAY 2006)

```
        FILE 'REGISTRY' ENTERED AT 12:52:40 ON 16 MAY 2006
L1        954 S F[SN]R[ILV][ST]S/SQSP
L2        605 S L1 AND SQL=<700
L3         75 S L2 AND SQL=>600

        FILE 'CAPLUS' ENTERED AT 12:55:19 ON 16 MAY 2006
L4         57 S L3
L5          6 S L4 NOT PY>1996

        FILE 'REGISTRY' ENTERED AT 12:56:40 ON 16 MAY 2006

        FILE 'CAPLUS' ENTERED AT 12:57:22 ON 16 MAY 2006
L6          6 S L5

        FILE 'REGISTRY' ENTERED AT 12:58:47 ON 16 MAY 2006
L7          1 S 137750-42-6/RN
               SET NOTICE 1 DISPLAY
               SET NOTICE LOGIN DISPLAY

=> file reg
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                ENTRY        SESSION
FULL ESTIMATED COST                             7.24          61.67

FILE 'REGISTRY' ENTERED AT 12:59:51 ON 16 MAY 2006
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STRUCTURE FILE UPDATES:   15 MAY 2006  HIGHEST RN 884382-45-0
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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

   Please note that search-term pricing does apply when
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****************************************************************
*                                                              *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,  *
* effective March 20, 2005..  A new display format, IDERL, is now   *
* available and contains the CA role and document type information. *
*                                                              *
****************************************************************

Structure search iteration limits have been increased.  See HELP SLIMITS
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predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

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=> d his
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      FILE 'REGISTRY' ENTERED AT 12:52:40 ON 16 MAY 2006
L1        954 S F[SN]R[ILV][ST]S/SQSP
L2        605 S L1 AND SQL=<700
L3         75 S L2 AND SQL=>600


      FILE 'CAPLUS' ENTERED AT 12:55:19 ON 16 MAY 2006
L4         57 S L3
L5          6 S L4 NOT PY>1996


      FILE 'REGISTRY' ENTERED AT 12:56:40 ON 16 MAY 2006

      FILE 'CAPLUS' ENTERED AT 12:57:22 ON 16 MAY 2006
L6          6 S L5


      FILE 'REGISTRY' ENTERED AT 12:58:47 ON 16 MAY 2006
L7          1 S 137750-42-6/RN
              SET NOTICE 1 DISPLAY
              SET NOTICE LOGIN DISPLAY


      FILE 'REGISTRY' ENTERED AT 12:59:51 ON 16 MAY 2006

=> d l3 sql seq 1,14


L3    ANSWER 1 OF 75   REGISTRY   COPYRIGHT 2006 ACS on STN
SQL   693


SEQ      1 MNGAQLIFIF RLAIVLGRLL LIAISLSVCL ACGSVLVAAI ALRRSANATA
        51 ALAATLAAAS AAAATSASAGA GAAAAATSAA TLEAATTRRI RHKRRSSQRR
       101 RSTNNNAVLS SGIGTGIGIG IGPGLETNSA LALPLATAPP TSVSTAADQT
       151 AIAAATATAA SAAAEAAVAT TTAAAAATAS TAAATVTTTL LPTEPEHSVP
       201 MLSVQTAGCA GMERLGVPTR TSLSTPPDDR DQFRCRMRVD ALQARELLAV
       251 RGETVIRGAG NNQHQQQHHL HHSSSSSNKQ QHSHHQQQRM TTPSTHNSSG
       301 GSGGGGGAAA GGDHQHHHQQ HQLGNSSSSN NNNSISSNVA RGGIEATTLK
       351 YGNTGSGSGS GCYKGDCGNS STGSSCSSLQ SHSNDHHQHY QYQLQQQQTP
       401 RCPHHVPLPD SEYGQDRHLQ IRSSYQQSEI TRSYTKPPPN KTVRDVPEQI
       451 SAGGCGVSSS SYRLTTLQAA SSTYTPAGVS VSASSSSSKS KPNAITKFFS
                                                              ==
       501 RISSPKSPPS CTMTSVATAS PASSVSMSSS ASSLASSACV STSSSASSLA
           ====
       551 AAPTLPVSNA SLLKSTACGY GTNPSGIYAG LGPSTQLLTS LGTGTSGNCS
       601 PERIPTPPLS VSVPIGAGLQ PLRSSSSGSS SSTASLAAVE TTTTTATTQS
       651 SFAAGATGDL PLTTMSRNNS NSSMMSYHCS CNGRNCSHCA ANS
HITS AT:    499-504

**RELATED SEQUENCES AVAILABLE WITH SEQLINK**


L3    ANSWER 14 OF 75   REGISTRY   COPYRIGHT 2006 ACS on STN
SQL   686


SEQ      1 MKQFDSRHDI RLVIPPEYRL WEEAEVHFLM EDASRNLLVN DKADYVNKQT
        51 GEVVYRLREV DTMKPGCHRA VFRINYGDGT TMSFPQKGYI EVRIERTIHN
       101 GRDTHIVEEI ALKVSLIDQK FADLAEEVEE WRENVADDVK EKVYENLDID
       151 RLSNTEVIQA RGGKKDLNER ITGIDEGLNA HIADKKNPHG TTKNDVGLGN
       201 VPNWGAATQA EAQAGTNNSK IMTPQRTKEA IDALSSIHLL PKGSIPSDAG
       251 IDSYPFGVSV MLVGEGEEAR GYPGTWGILT TFKPLGTSVS SSQEFSRITS
                                                          ======
       301 DQSVYKRTSN GSGWNGFVQQ ETTSGAQSKV NAHANNKNNP HDVTKSQIGL
       351 GNVPNWGAAS QADARAGTNN TRMMSPLRTK EAIDAFASEA TIIPAKSANV
       401 SGVDYPLGLT TFMHSGLGYP TDHGTIFNIK VSNLRFTQLY FPHAIRHEEI
       451 GMYFRHFYEG DGWTDFQQVE TTSGAQAKVD AHANNKGNPH GVTKAQVGLS
       501 NVDNAKQATK VEFDAHVNNK SNPHGVTKSQ VGLGSVPNYP VSSQAQAEAG
       551 THTASFMTPQ RTKQAFQSFS NEPLNWIRAS LQSTWTHSSS WPVRYAKDST
```

```
        601 GTVYIEGSMN GGAIGGDPAV VQFILPPGYR PGQTSYFWLV GSSAGTSGAQ
        651 GLRCYLGANG NFIIQDMTWP GATQFVAVNI VFKAGN                .
HITS AT:    295-300


=> d his

      (FILE 'HOME' ENTERED AT 12:52:31 ON 16 MAY 2006)

      FILE 'REGISTRY' ENTERED AT 12:52:40 ON 16 MAY 2006
L1        954 S F[SN]R[ILV][ST]S/SQSP
L2        605 S L1 AND SQL=<700
L3         75 S L2 AND SQL=>600


      FILE 'CAPLUS' ENTERED AT 12:55:19 ON 16 MAY 2006
L4         57 S L3
L5          6 S L4 NOT PY>1996


      FILE 'REGISTRY' ENTERED AT 12:56:40 ON 16 MAY 2006

      FILE 'CAPLUS' ENTERED AT 12:57:22 ON 16 MAY 2006
L6          6 S L5


      FILE 'REGISTRY' ENTERED AT 12:58:47 ON 16 MAY 2006
L7          1 S 137750-42-6/RN
              SET NOTICE 1 DISPLAY
              SET NOTICE LOGIN DISPLAY

      FILE 'REGISTRY' ENTERED AT 12:59:51 ON 16 MAY 2006
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=> file caplus

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FULL ESTIMATED COST	13.44	75.11

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=> d l6 ibib kwic 1-6

L6    ANSWER 1 OF 6  CAPLUS  COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER:        1995:954104  CAPLUS
DOCUMENT NUMBER:         124:23081
```

TITLE: Developmentally regulated mouse gene NK10 encodes a
                            zinc finger repressor protein with differential
                            DNA-binding domains
AUTHOR(S):   Lange, Rita; Christoph, Annette; Thiesen,
                            Hans-Juergen; Vopper, Gaby; Johnson, Kenneth R.;
                            Lemaire, Lydia; Plomann, Markus; Cremer, Harold;
                            Barthels, Dagmar; Heinlein, Uwe A. O.
CORPORATE SOURCE: Inst. Genetik, Univ. Koeln, Cologne, D-50674, Germany
SOURCE: DNA and Cell Biology (1995), 14(11), 971-81
                            CODEN: DCEBE8; ISSN: 1044-5498
PUBLISHER: Liebert
DOCUMENT TYPE: Journal
LANGUAGE: English
IT   171842-50-5
      RL: PRP (Properties)
          (amino acid sequence; sequence, binding and expression of mouse gene
       NK10 zinc finger repressor protein)

L6   ANSWER 2 OF 6   CAPLUS   COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1995:745449   CAPLUS
DOCUMENT NUMBER: 123:308024
TITLE: The product of Zfp59 (Mfg2), a mouse gene expressed at
                            the spermatid stage of spermatogenesis, accumulates in
                            spermatozoa nuclei
AUTHOR(S):   Passananti, Claudio; Corbi, Nicoletta; Paggi, Marco
                            G.; Ruso, Mario A.; Perez, Marie; Cotelli, Franco;
                            Stefanini, Mario; Amati, Paolo
CORPORATE SOURCE: Dipartimento di Biopatologia Umana, Univ. di Roma La
                            Sapienza, Rome, 00161, Italy
SOURCE: Cell Growth & Differentiation (1995), 6(8), 1037-44
                            CODEN: CGDIE7; ISSN: 1044-9523
PUBLISHER: American Association for Cancer Research
DOCUMENT TYPE: Journal
LANGUAGE: English
IT   169874-75-3, Protein (mouse testis gene Mfg2 reduced)
      RL: PRP (Properties)
          (amino acid sequence; spermatid stage expression of mouse gene Zfp59
          (Mfg2) protein and its accumulation in spermatozoa nuclei)

L6   ANSWER 3 OF 6   CAPLUS   COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1994:406623   CAPLUS
DOCUMENT NUMBER: 121:6623
TITLE: Mutations rendering platelet glycoprotein Ib α
                            less reactive with von Willebrand factor
INVENTOR(S):   Miller, Jonathan L.; Cunningham, David; Lyle, Vicki
                            A.; Finch, Clara N.
PATENT ASSIGNEE(S):   Research Foundation of State University of New York,
                            USA
SOURCE: U.S., 20 pp. Cont.-in-part of U.S. Ser. No. 770,968.
                            CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

        PATENT NO.   KIND   DATE   APPLICATION NO.   DATE
        ---------------   ----   --------   --------------------   --------
        US 5298239   A   19940329   US 1992-821717   19920115
        US 5317097   A   19940531   US 1991-770968   19911007
        US 5492809   A   19960220   US 1993-119262   19930909
PRIORITY APPLN. INFO.:   US 1991-770968   A2 19911007
                                              US 1992-821717   A3 19920115
IT   155663-44-8P, Glycoprotein Ib alpha analog (human)
      RL: PREP (Preparation)

(amino acid sequence of and purification of, low reactivity with von
        Willebrand factor in relation to)

L6   ANSWER 4 OF 6 CAPLUS   COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1992:725 CAPLUS
DOCUMENT NUMBER: 116:725
TITLE: Glycoprotein Ib α chain (GPIbα) fragments
                           and recombinant DNA expression vectors, and inhibition
                           of von Willebrand factor with the fragments
INVENTOR(S):   Ruggeri, Zaverio M.; Zimmerman, Theodore S.; Houghten,
                           Richard A.; Vicente, Vicente; Mohri, Hiroshi; Ware,
                           Jerry L.
PATENT ASSIGNEE(S):   Scripps Clinic and Research Foundation, USA
SOURCE: PCT Int. Appl., 77 pp.
                           CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

        PATENT NO.   KIND   DATE   APPLICATION NO.   DATE
        ---------------   ----   --------   --------------------   --------
        WO 9109614   A1   19910711   WO 1991-US87   19910104
            W: AU, CA, JP, US
            RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE
        US 5340727   A   19940823   US 1990-613083   19901114
        AU 9177458   A1   19910724   AU 1991-77458   19910104
        EP 524260   A1   19930127   EP 1991-908416   19910104
            R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE
        JP 05503708   T2   19930617   JP 1991-507976   19910104
PRIORITY APPLN. INFO.:   US 1990-460674   A2 19900104
                                               US 1990-613083   A2 19901114
                                               US 1987-121454   B2 19871117
                                               WO 1991-US87   A 19910104
IT   111972-71-5, Sialoglycoprotein Ib (human clone λGPIb2.4
      α-subunit protein moiety reduced)   137750-42-6,
      1-302-Sialoglycoprotein Ib (human clone λGPIb2.4 α-subunit
      protein moiety reduced)
      RL: PROC (Process)
         (expression of, in mammalian cell line)

L6   ANSWER 5 OF 6 CAPLUS   COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1989:418553 CAPLUS
DOCUMENT NUMBER: 111:18553
TITLE: Structure of the human blood platelet membrane
                           glycoprotein Ibα gene
AUTHOR(S):   Wenger, Roland H.; Kieffer, Nelly; Wicki, Andreas N.;
                           Clemetson, Kenneth J.
CORPORATE SOURCE: Theodor Kocher Inst., Univ. Berne, Bern, CH-3012,
                           Switz.
SOURCE: Biochemical and Biophysical Research Communications
                           (1988), 156(1), 389-95
                           CODEN: BBRCA9; ISSN: 0006-291X
DOCUMENT TYPE: Journal
LANGUAGE: English
IT   111972-70-4, Sialoglycoprotein Ib (human clone λGPIb2.4
      α-subunit precursor protein moiety reduced)   111972-71-5,
      Sialoglycoprotein Ib (human clone λGPIb2.4 α-subunit protein
      moiety reduced)
      RL: PRP (Properties)
         (amino acid sequence of)

L6   ANSWER 6 OF 6 CAPLUS   COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1988:17039 CAPLUS

DOCUMENT NUMBER: 108:17039
TITLE: Cloning of the α chain of human platelet
                         glycoprotein Ib: a transmembrane protein with
                         homology to leucine-rich α2-glycoprotein
AUTHOR(S):   Lopez, Jose A.; Chung, Dominic W.; Fujikawa, Kazuo;
                         Hagen, Frederick S.; Papayannopoulou, Thalia; Roth,
                         Gerald J.
CORPORATE SOURCE: Dep. Biochem., Univ. Washington, Seattle, WA, 98195,
                         USA
SOURCE: Proceedings of the National Academy of Sciences of the
                         United States of America (1987), 84(16), 5615-19
                         CODEN: PNASA6; ISSN: 0027-8424
DOCUMENT TYPE: Journal
LANGUAGE: English
IT   111972-70-4 111972-71-5
      RL: PRP (Properties)
         (amino acid sequence of)

=> FIL REGISTRY

COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                ENTRY   SESSION
FULL ESTIMATED COST   9.74   84.85

=> S 155663-44-8/RN

=> SET NOTICE 1 DISPLAY

NOTICE SET TO 1 U.S. DOLLAR FOR DISPLAY COMMAND
SET COMMAND COMPLETED

=> D L8 SQIDE 1-

YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y
THE ESTIMATED COST FOR THIS REQUEST IS 6.36 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y

L8   ANSWER 1 OF 1   REGISTRY   COPYRIGHT 2006 ACS on STN
RN   155663-44-8   REGISTRY
CN   Sialoglycoprotein Ib [57-phenylalanine,133-valine,165-valine] (human clone
       λGPIb2.4 α-subunit protein moiety reduced) (9CI)   (CA INDEX
       NAME)
OTHER NAMES:
CN   Glycoprotein Ib alpha analog (human)
FS   PROTEIN SEQUENCE
SQL   610

SEQ   1 HPICEVSKVA SHLEVNCDKR NLTALPPDLP KDTTILHLSE NLLYTFSLAT
          51 LMPYTRFTQL NLDRCELTKL QVDGTLPVLG TLDLSHNQLQ SLPLLGQTLP
         101 ALTVLDVSFN RLTSLPLGAL RGLGELQELY LKVNELKTLP PGLLTPTPKL
         151 EKLSLANNNL TELPVGLLNG LENLDTLLLQ ENSLYTIPKG FFGSHLLPFA
         201 FLHGNPWLCN CEILYFRRWL QDNAENVYVW KQGVDVKAMT SNVASVQCDN
         251 SDKFPVYKYP GKGCPTLGDE GDTDLYDYYP EEDTEGDKVR ATRTVVKFPT
         301 KAHTTPWGLF YSWSTASLDS QMPSSLHPTQ ESTKEQTTFP PRWTPNFTLH
         351 MESITFSKTP KSTTEPTPSP TTSEPVPEPA PNMTTLEPTP SPTTPEPTSE
         401 PAPSPTTPEP TPIPTIATSP TILVSATSLI TPKSTFLTTT KPVSLLESTK
         451 KTIPELDQPP KLRGVLQGHL ESSRNDPFLH PDFCCLLPLG FYVLGLFWLL
         501 FASVVLILLL SWVGHVKPQA LDSGQGAALT TATQTTHLEL QRGRQVTVPR
         551 AWLLFLRGSL PTFRSSLFLW VRPNGRVGPL VAGRRPSALS QGRGQDLLST
         601 VSIRYSGHSL
MF   Unspecified
CI   MAN
SR   CA
LC   STN Files: CA, CAPLUS, USPATFULL
DT.CA CAplus document type: Patent
RL.P   Roles from patents: PREP (Preparation)
                 1 REFERENCES IN FILE CA (1907 TO DATE)
                 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> SET NOTICE LOGIN DISPLAY

NOTICE SET TO OFF FOR DISPLAY COMMAND
SET COMMAND COMPLETED

=>

=> d his

       (FILE 'HOME' ENTERED AT 12:52:31 ON 16 MAY 2006)

       FILE 'REGISTRY' ENTERED AT 12:52:40 ON 16 MAY 2006
L1   954 S F[SN]R[ILV][ST]S/SQSP
L2   605 S L1 AND SQL=<700
L3   75 S L2 AND SQL=>600

       FILE 'CAPLUS' ENTERED AT 12:55:19 ON 16 MAY 2006
L4   57 S L3

```
L5              6 S L4 NOT PY>1996

        FILE 'REGISTRY' ENTERED AT 12:56:40 ON 16 MAY 2006

        FILE 'CAPLUS' ENTERED AT 12:57:22 ON 16 MAY 2006
L6              6 S L5

        FILE 'REGISTRY' ENTERED AT 12:58:47 ON 16 MAY 2006
L7              1 S 137750-42-6/RN
                SET NOTICE 1 DISPLAY
                SET NOTICE LOGIN DISPLAY

        FILE 'REGISTRY' ENTERED AT 12:59:51 ON 16 MAY 2006

        FILE 'CAPLUS' ENTERED AT 13:03:15 ON 16 MAY 2006

        FILE 'REGISTRY' ENTERED AT 13:04:39 ON 16 MAY 2006
L8              1 S 155663-44-8/RN
                SET NOTICE 1 DISPLAY
                SET NOTICE LOGIN DISPLAY

=> s 18 not 13
L9              0 L8 NOT L3

=> s 13 not 18
L10            74 L3 NOT L8

=> s 13 not 110
L11             1 L3 NOT L10

=> d SQL SEQ

L11  ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2006 ACS on STN
SQL  610

SEQ      1 HPICEVSKVA SHLEVNCDKR NLTALPPDLP KDTTILHLSE NLLYTFSLAT
        51 LMPYTRFTQL NLDRCELTKL QVDGTLPVLG TLDLSHNQLQ SLPLLGQTLP
       101 ALTVLDVSFN RLTSLPLGAL RGLGELQELY LKVNELKTLP PGLLTPTPKL
                    == ====
       151 EKLSLANNNL TELPVGLLNG LENLDTLLLQ ENSLYTIPKG FFGSHLLPFA
       201 FLHGNPWLCN CEILYFRRWL QDNAENVYVW KQGVDVKAMT SNVASVQCDN
       251 SDKFPVYKYP GKGCPTLGDE GDTDLYDYYP EEDTEGDKVR ATRTVVKFPT
       301 KAHTTPWGLF YSWSTASLDS QMPSSLHPTQ ESTKEQTTFP PRWTPNFTLH
       351 MESITFSKTP KSTTEPTPSP TTSEPVPEPA PNMTTLEPTP SPTTPEPTSE
       401 PAPSPTTPEP TPIPTIATSP TILVSATSLI TPKSTFLTTT KPVSLLESTK
       451 KTIPELDQPP KLRGVLQGHL ESSRNDPFLH PDFCCLLPLG FYVLGLFWLL
       501 FASVVLILLL SWVGHVKPQA LDSGQGAALT TATQTTHLEL QRGRQVTVPR
       551 AWLLFLRGSL PTFRSSLFLW VRPNGRVGPL VAGRRPSALS QGRGQDLLST
       601 VSIRYSGHSL
HITS AT:  109-114


=>

---Logging off of STN---


=>
Executing the logoff script...


=> LOG Y
```

Connecting via Winsock to STN

Welcome to STN International!   Enter x:x

LOGINID:SSSPTA1642BJF

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * *   Welcome to STN International   * * * * * * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	JAN 17	Pre-1988 INPI data added to MARPAT
NEWS	4	FEB 21	STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS	5	FEB 22	The IPC thesaurus added to additional patent databases on STN
NEWS	6	FEB 22	Updates in EPFULL; IPC 8 enhancements added
NEWS	7	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS	8	MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
NEWS	9	MAR 22	EMBASE is now updated on a daily basis
NEWS	10	APR 03	New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS	11	APR 03	Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL
NEWS	12	APR 04	STN AnaVist $500 visualization usage credit offered
NEWS	13	APR 12	LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS	14	APR 12	Improved structure highlighting in FQHIT and QHIT display in MARPAT
NEWS	15	APR 12	Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected
NEWS	16	MAY 10	CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS	17	MAY 11	KOREAPAT updates resume

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NEWS EXPRESS    FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
                CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
                AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
                V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
                http://download.cas.org/express/v8.0-Discover/

NEWS HOURS      STN Operating Hours Plus Help Desk Availability
NEWS LOGIN      Welcome Banner and News Items
NEWS IPC8       For general information regarding STN implementation of IPC 8
NEWS X25        X.25 communication option no longer available after June 2006
```

Enter NEWS followed by the item number or name to see news on that
specific topic.